

# **PUBLIC NOTICE**

FEDERAL COMMUNICATIONS COMMISSION 45 L STREET NE WASHINGTON D.C. 20554

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Report No. SES-02478

Wednesday June 29, 2022

## **Satellite Communications Services Information**

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20210507-00781

E E202173

ATLAS Space Operations, Inc

Amendment

Grant of Authority

Date Effective:

06/27/2022

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: BOAQ

LOCATION: North Slope, Utqiagvik, AK

71 ° 16 ' 30.40 " N LAT.

156 ° 48 ' 22.00 " W LONG.

Gaia 100

ANTENNA ID: BOAQ-1 3.7 meters Orbit

8225.0000 - 8375.0000 MHz 150MF1D QPSK Remote Sensing Downlink

2086.8360 - 2086.9640 MHz 128KF1D 52.00 dBW PCM TT&C Uplink

**Points of Communication:** 

BOAQ - XR-1 NGSO (S3067) - (NGSO)

SES-ASG-20220614-00654 E E200013 Timeless Media, Inc.

Application for Consent to Assignment

Withdrawn Date Effective: 06/22/2022

Current Licensee: CRCI, L.L.C. FROM: Timeless Media Inc.
TO: Flat Rock Multimedia, LLC

No. of Station(s) listed: 1

**SES-ASG-20220622-00672** E E200014 Timeless Media, Inc.

Application for Consent to Assignment

Consummated Date Effective: 06/22/2022

Current Licensee: Timeless Media, Inc.

FROM: Timeless Media Inc.

TO: Flat Rock Multimedia, LLC

No. of Station(s) listed: 1

SES-LIC-20201019-01140 E E202173 ATLAS Space Operations, Inc

Application for Authority 06/27/2022 - 06/27/2037

Grant of Authority Date Effective: 06/27/2022

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: BOAQ

LOCATION: North Slope, Utqiagvik, AK

71 ° 16 ' 30.40 " N LAT. 156 ° 48 ' 22.00 " W LONG.

ANTENNA ID: BOAQ-1 3.7 meters Orbit Gaia 100

8225.0000 - 8375.0000 MHz 150MF1D QPSK Remote Sensing Downlink

2086.8360 - 2086.9640 MHz 128KF1D 52.00 dBW PCM TT&C Uplink

**Points of Communication:** 

BOAQ - XR-1 NGSO (S3067) - (NGSO)

SES-MOD-20220627-00694 E E170151 HNS License Sub, LLC

Application for Modification 03/02/2020 - 03/02/2035

Grant of Authority Date Effective: 06/28/2022

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

HNS License Sub, LLC was granted modification of its fixed earth station in Bend, OR to extend the required construction date to December 31, 2022.

SITE ID: 1

LOCATION: 20845 NE Sockeye Place, Deschutes, Bend, OR

44 ° 5 ' 10.60 " N LAT. 121 ° 17 ' 2.00 " W LONG.

ANTENNA ID: 1 10 meters SED 10.0 METER

50400.0000 - 51400.0000 MHz 470MG7W 72.70 dBW M-ary PSK outroute

47200.0000 - 50200.0000 MHz 470MG7W 72.70 dBW M-ary PSK outroute

28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

## **Points of Communication:**

## 1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

**SES-MOD-20220627-00696** E E170163 HNS License Sub, LLC

Application for Modification 05/15/2020 - 05/15/2035

Grant of Authority Date Effective: 06/28/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

HNS License Sub, LLC was granted modification of its fixed earth station in Simi Valley, CA to extend the required construction date to December 31, 2022.

SITE ID: 1

LOCATION: 4514 Ish Drive, Ventura, Simi Valley, CA

34 ° 16 ' 9.80 " N LAT. 118 ° 42 ' 12.80 " W LONG.

ANTENNA ID: 1	9.2 meters Genera	l Dynamics	9.2 meter
50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute

# Points of Communication:

## 1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

**SES-RWL-20220523-00588** E E070139 Intelsat License LLC
Renewal 08/14/2022 - 08/14/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 16725 TECHNOLOGY BOULEVARD (Mountainside), USA, HAGERSTOWN, MD

39 ° 35 ' 57.49 " N LAT. 77 ° 45 ' 18.43 " W LONG.

ANTENNA ID: MTN-K13 13.1 meters VERTEX 13KPK

14000.0000 - 14500.0000 MHz 36M0G7W 85.00 dBW DIGITAL VIDEO AND DATA
14000.0000 - 14500.0000 MHz 64K0G7W 61.80 dBW DIGITAL VIDEO AND DATA

11700.0000 - 12200.0000 MHz 64K0G7W DIGITAL VIDEO AND DATA

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL VIDEO AND DATA

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-RWL-20220527-00600 E E070018 Viasat, Inc.

Renewal 07/03/2022 - 07/03/2037

Grant of Authority Date Effective: 06/28/2022

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NAOR Hub

LOCATION: 6155 El Camino Real, San Diego, Carlsbad, CA

33 ° 7 ' 0.00 " N LAT. 117 ° 16 ' 4.00 " W LONG.

ANTENNA ID: Hub-1 4.5 meters ViaSat 8345

14000.0000 - 14500.0000 MHz 36M0G7D 68.20 dBW m-PSK Digital data

13958.0000 - 14000.0000 MHz 36M0G7D 68.20 dBW m-PSK Digital data

11700.0000 - 12200.0000 MHz 36M0G7D 48.00 dBW m-PSK Digital data

Points of Communication:

NAOR Hub - PERMITTED LIST - ()

SES-RWL-20220609-00626 E E860443 WKYC-TV, LLC

Renewal 07/10/2022 - 07/10/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1333 LAKESIDE AVENUE (VARIOUS), CUYAHOGA, CLEVELAND, OH

ANTENNA ID: 1 1.4 meters AVL TECHNOLOGIES 1410K-11

14000.0000 - 14500.0000 MHz 36M0G7W 65.47 dBW 36MHZ, PHASE, DIGITAL

## **Points of Communication:**

1 - PERMITTED LIST - ()

SES-RWL-20220609-00627 E E860813 WUSA-TV, Inc

Renewal 07/10/2022 - 07/10/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters SATCOM TECHNOLOGIES, INC./240KV

14000.0000 - 14500.0000 MHz 36000F9 75.80 dBW

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-RWL-20220609-00628 E KA323 MCI Communications Services LLC

Renewal 08/28/2022 - 08/28/2037

Grant of Authority Date Effective: 06/28/2022

**Class of Station:** Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID:

LOCATION: 32901 NORTHEAST COUNTY ROAD #16 (I2), CLARK, YACOLT, WA

45 ° 51 ' 45.50 " N LAT. 122 ° 23 ' 43.80 " W LONG.

ANTENNA ID: 1 18.3 meters VERTEX 18KPC

5850.0000 - 6425.0000 MHz 36M0G7W 87.10 dBW IDR

5850.0000 - 6425.0000 MHz 36M0F8W 87.10 dBW FDM/FM, CFDM

3625.0000 - 4200.0000 MHz 36M0G7W IDR

3625.0000 - 4200.0000 MHz 36M0F8W FDM/FM, CFDM

**Points of Communication:** 

1 - PERMITTED LIST - ()

**SES-RWL-20220613-00646** E E070102 WTVD TELEVISION, LLC

Renewal 07/16/2022 - 07/16/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: VARIOUS

ANTENNA ID: 1 1.2 meters AVL Technologies 1200 DSNG

14000.0000 - 14500.0000 MHz 24M0G7W 61.35 dBW Digital Video, Audio, Voice, Data and

other signals

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-RWL-20220615-00651 E E070124 KGO Television, Inc.

Renewal 08/06/2022 - 08/06/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 900 FRONT STREET, SAN FRANCISCO, SAN FRANCISCO, CA

37 ° 48 ' 0.90 " N LAT. 122 ° 23 ' 59.10 " W LONG.

ANTENNA ID: 1 1.5 meters ADVENT NEW SWIFT 1.5 SNG

14000.0000 - 14500.0000 MHz 36M0D7W 67.90 dBW DIGITAL VIDEO, AUDIO, VOICE

AND OTHER SIGNALS

11700.0000 - 12200.0000 MHz 36M0D7W DIGITAL VIDEO, AUDIO, VOICE

AND OTHER SIGNALS

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-RWL-20220615-00653 E E873009 WBNS-TV, Inc.

Renewal 07/24/2022 - 07/24/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: FRANKLIN, COLUMBUS, OH

39 ° 58 ' 13.00 " N LAT. 83 ° 1 ' 28.00 " W LONG.

ANTENNA ID: 1 6.1 meters VERTEX MODEL 6.1 KPK

14000.0000 - 14500.0000 MHz 25F3 38.80 dBW

11700.0000 - 12200.0000 MHz 25F3

## **Points of Communication:**

1 - PERMITTED LIST - ()

SES-RWL-20220616-00652 E E873361 WTVD TELEVISION, LLC

Renewal 08/28/2022 - 08/28/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters VERTEX 2.4MDMK

14000.0000 - 14500.0000 MHz 36M0F3F 75.00 dBW VIDEO AND AUDIO

USED FOR VIDEO, AUDIO, AND

DATA.

11700.0000 - 12200.0000 MHz 36M0F3F VIDEO AND AUDIO

USED FOR VIDEO, AUDIO, AND

DATA

# **Points of Communication:**

## 1 - PERMITTED LIST - ()

**SES-RWL-20220616-00658** E E873362 KABC Television, LLC

Renewal 08/28/2022 - 08/28/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: VARIOUS

ANTENNA ID: 1 1.5 meters ADVENT NEWS SWIFT

VIDEO/VOICE/DATA

VIDEO/VOICE/DATA

1 - PERMITTED LIST - ()

SES-RWL-20220617-00661 E E860672 Scripps Broadcasting Holdings LLC

2.4 meters

07/10/2022 - 07/10/2037

Date Effective: Grant of Authority 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

ANTENNA ID:

LOCATION: 622 NORTH FLAGLER RD. (WPTV), VARIOUS

SCPC CARRIERS FOR VOICE, 14000.0000 - 14500.0000 MHz 26K0F3E 46.60 dBW FREQUENCY MODULATION

**ANDREW** 

DIGITAL MCPC QPSK CARRIER 14000.0000 - 14500.0000 MHz 15M0G7W 66.00 dBWUSED FOR VIDEO/VOICE/DATA

FREQUENCY MODULATED VIDEO 14000.0000 - 14500.0000 MHz 36M0F3F 76.40 dBW WITH AUDIO

14000.0000 - 14500.0000 MHz 64K0G7E 42.60 dBW DIGITAL CARRIER FOR VOICE/DATA (MCPC)

14000.0000 - 14500.0000 MHz 26K0F3E 38.70 dBWSCPC CARRIERS FOR VOICE,

FREQUENCY MODULATION

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220617-00662 E E860859 Scripps Broadcasting Holdings LLC

Renewal 07/10/2022 - 07/10/2037

Date Effective: Grant of Authority 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: **VARIOUS** 

> ANTENNA ID: 2.4 meters ANDREW CORP. 2.4M LITE WEIGHT SNG

36M0F8W DIGITAL MCPC QPSK CARRIER 14000.0000 - 14500.0000 MHz 74.80 dBW USED FOR VIDEO/VOICE/DATA.

DIGITAL MCPC QPSK CARRIER 14000.0000 - 14500.0000 MHz 15M0G7W 66.00 dBW

USED FOR VIDEO/VOICE/DATA.

DIGITAL MCPC QPSK CARRIER 11700.0000 - 12200.0000 MHz

USED FOR VIDEO/VOICE/DATA.

ESA24VSM-KU

11700.0000 - 12200.0000 MHz

15M0G7W

DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA.

## **Points of Communication:**

1 - PERMITTED LIST - ()

SES-RWL-20220617-00665 E E970313 Multimedia Entertainment, LLC

Renewal 07/18/2022 - 07/18/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 259 DELAWARE AVE. BUFFALO, ERIE, NY 14202, VARIOUS

ANTENNA ID: 1 2.4 meters VERTEX 2.4 DMK (OFFSET)

14000.0000 - 14500.0000 MHz 36M0F3F 74.00 dBW VIDEO FM SIGNAL

USED FOR VIDEO/VOICE/DATA

11700.0000 - 12200.0000 MHz 36M0F3F VIDEO FM SIGNAL

USED FOR VIDEO/VOICE/DATA

## **Points of Communication:**

1 - PERMITTED LIST - ()

SES-RWL-20220621-00660 E E970317 Scripps Broadcasting Holdings LLC

Renewal 07/18/2022 - 07/18/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4045 HIMES AVE. (WFTS-TV), LU ROMERO, TAMPA, FL

27 ° 58 ' 30.00 " N LAT. 82 ° 30 ' 4.00 " W LONG.

ANTENNA ID: 1 3.7 meters ANDREW ESA37-124

14000.0000 - 14500.0000 MHz 36M0F3F 70.20 dBW

14000.0000 - 14500.0000 MHz 36M0G7W 65.40 dBW

3700.0000 - 4200.0000 MHz 36M0F3F

3700.0000 - 4200.0000 MHz 36M0G7W

## **Points of Communication:**

## 1 - PERMITTED LIST - ()

SES-RWL-20220621-00663 E E070160 Scripps Broadcasting Holdings LLC

Renewal 07/27/2022 - 07/27/2037

Grant of Authority Date Effective: 06/28/2022

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1866 E CHISHOLM DRIVE, CANYON, NAMPA, ID

43 ° 36 ' 0.00 " N LAT. 116 ° 32 ' 52.20 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW ESA45

3700.0000 - 4200.0000 MHz 36M0G7F Compressed Digital Video

ANTENNA ID: 2 9 meters ANDREW ESA91-46

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 3 7 meters ANDREW ESA70

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 4 4.5 meters DH 4.5M.

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 5 3.7 meters DH 3.7M.

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 6 4.2 meters AFC 4.2M.

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 7 3.1 meters Patriot PRT310

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

# Points of Communication:

# 1 - PERMITTED LIST - ()

SES-RWL-20220621-00664 E E070162 Scripps Broadcasting Holdings LLC

Renewal 07/27/2022 - 07/27/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7280 EAST ROSEWOD ST, PIMA, TUCSON, AZ

32 ° 13 ' 54.70 " N LAT. 110 ° 50 ' 13.50 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

3700.0000 - 4200.0000 MHz 36M0F3F Standard Analog Video

ANTENNA ID: 2 7.3 meters ANDREW CORPORATION ESA73-46

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 3 4.1 meters DH SATELLITE 4.1

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 4 3.6 meters DH SATELLITE 3.6

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 5 4.1 meters PRODELIN 4.1

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

ANTENNA ID: 6 4.7 meters VERTEX 4.7

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

## **Points of Communication:**

# 1 - PERMITTED LIST - ()

SES-RWL-20220623-00686 E E970324 Educational Information Corporation

Renewal 07/25/2022 - 07/25/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: 1928 STATE ROAD, WAKE, WAKE FOREST, NC

35 ° 56 ' 29.00 " N LAT. 78 ° 28 ' 33.00 " W LONG.

ANTENNA ID: 1 4.1 meters COMTECH ANT CORP. "18 FT." OFFSAT

5925.0000 - 6125.0000 MHz 200KG7D 55.90 dBW

3700.0000 - 4200.0000 MHz 200KG7D

#### **Points of Communication:**

1 - PERMITTED LIST - ()

SES-RWL-20220624-00690 E E860765 National Cable Satellite Corporation d/b/a C-SPAN

Renewal 09/04/2022 - 09/04/2037

Grant of Authority Date Effective: 06/28/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: TRANSPORTABLE

ANTENNA ID: 1 2.4 meters ANDREW CORPORATION MODEL ESA24-124

14000.0000 - 14500.0000 MHz 36000F9 76.50 dBW

## **Points of Communication:**

## 1 - PERMITTED LIST - ()

SES-STA-20220414-00392 E Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/22/2022

## Class of Station:

On June 22, 2022, Intelsat License LLC was granted special temporary authority beginning June 22, 2022 through July 17, 2022 to operate its fixed earth station in Riverside/Nuevo, CA to communicate with the GSAT-24 satellite at the 93.5° E.L. orbital location in the 5850.982 MHz and 6415 MHz (Earth-to-space), 4189.344 MHz and 4198.752 MHz (space-to-Earth) center frequencies.

## Points of Communication:

SES-STA-20220504-00438 E E000343 GUSA Licensee LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/23/2022

#### Class of Station:

On June 23, 2022, GUSA Licensee LLC ("GUSA") was granted an STA for 60 days to operate its C-band fixed earth station in Clifton, TX with NGSO Big LEO MSS satellite system Globalstar, Call Sign S2115, and French licensed NGSO satellite system HIBLEO-X GLOBALSTAR 2.0, to conduct antenna verification testing on frequencies 5091-5250 MHz (Earth-to-space) and 6875-7055 MHz (space-to-Earth).

**SES-STA-20220514-00495** E E220060 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 06/24/2022

#### **Class of Station:**

On June 24, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on June 24, 2022, to operate its fixed earth station in Murrieta, CA to communicate with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

#### **Points of Communication:**

**SES-STA-20220514-00507** E E220066 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 06/24/2022

#### **Class of Station:**

On June 24, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on June 24, 2022, to operate its fixed earth station in Mt Ayr, IN to communicate with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

#### **Points of Communication:**

**SES-STA-20220514-00515** E E220069 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 06/24/2022

## Class of Station:

On June 24, 2022, SpaceX Services, Inc. ("SpaceX Services") is granted STA for 60 days, beginning June 24, 2022, to operate its fixed earth station located at geographical coordinates  $41^{\circ}21'40.4"N$  /  $89^{\circ}44'35.9"W$  in Savannah, Tennessee with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands: 27.5-29.1 GHz and 29.5- 30.0 GHz (uplink) and 17.8-18.6 GHz and 18.8-19.3 GHz (downlink).

#### Points of Communication:

**SES-STA-20220514-00522** E E220072 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 06/24/2022

#### **Class of Station:**

On June 24, 2022, SpaceX Services, Inc. ("SpaceX Services") was granted STA for 60 days, beginning June 24, 2022, to operate its fixed earth station located at geographical coordinates 41°21'40.4"N / 89°44'35.9"W in Sheffield, Illinois with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands: 27.5-29.1 GHz and 29.5-30.0 GHz (uplink) and 17.8-18.6 GHz and 18.8-19.3 GHz (downlink).

## **Points of Communication:**

SES-STA-20220514-00530 E E220076 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 06/24/2022

## Class of Station:

On June 24, 2022, SpaceX Services, Inc. ("SpaceX Services") was granted STA for 60 days, beginning June 24, 2022, to operate its fixed earth station located at geographical coordinates 32°31'56.1"N / 94°25'49.1"W in Marshall, Texas with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands: 27.5-29.1 GHz and 29.5-30.0 GHz (uplink) and 17.8-18.6 GHz and 18.8-19.3 GHz (downlink).

#### **Points of Communication:**

SES-STA-20220514-00558 E E220088 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 06/24/2022

#### Class of Station:

On June 24, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on June 24, 2022, to operate its fixed earth station in Arvin, CA to communicate with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

#### **Points of Communication:**

SES-STA-20220516-00544 E Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/22/2022

#### Class of Station:

On June 22, 2022, Intelsat License LLC wais granted special temporary authority for 30 days, beginning on June 22, 2022, to use its earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the Measat-3D satellite at the 91.5° E.L orbital location in the 6420.0 MHz and 6424.0 MHz (Earth-to-space), and 4191.0 MHz, and 4196.0 MHz (space-to-Earth) center frequencies.

#### **Points of Communication:**

**SES-STA-20220519-00580** E E010112 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/22/2022

## **Class of Station:**

On June 22, 2022, Intelsat License LLC ("Intelsat") was granted Special Temporary Authority ("STA") for 30 days, commencing June 22, 2022 to operate its fixed earth station antenna located in Ellenwood, GA to provide telemetry, tracking, and command ("TT&C") services for HYLAS-1 during the satellite's drift from 123.1° W.L. to, and on-station at, 79.0° W.L. on center frequencies 17302.048 MHz (H,RHCP) and 17305.051 MHz (H, RHCP) (Earth-to-space), and 11701.008 MHz (V, LHCP) and 11702.808 MHz (V, RHCP) (space-to-Earth).

## **Points of Communication:**

SES-STA-20220519-00582 E KA258 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/22/2022

## Class of Station:

On June 22, 2022, Intelsat License LLC was granted special temporary authority 30 days, beginning on June 22, 2022, to operate its fixed earth station antenna in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) services for the HYLAS-1 satellite during its drift from the 123.1° W.L.orbital location to, and on-station at the 79.0° W.L. orbital location in the 17302.048 MHz and 17305.051 MHz (Earth-to-space), and 11701.008 MHz and 11702.808 MHz (space-to-Earth) center frequencies.

#### **Points of Communication:**

SES-STA-20220519-00583 E E990323 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/22/2022

#### Class of Station:

On June 22, 2022, Intelsat License LLC was granted Special Temporary Authority ("STA") for 30 days, commencing June 22, 2022 through July 21, 2022, to operate its fixed earth station antenna located in Castle Rock, Colorado to provide telemetry, tracking, and command ("TT&C") services for HYLAS-1 during the satellite's drift from 123.1° W.L. to, and on-station at, 79.0°W.L. on center frequencies 17302.048 MHz (H,LHCP) and 17305.051 MHz (H, RHCP) (Earth-to-space), and 11701.008 MHz (V, LHCP) and 11702.808 MHz (V, RHCP) (space-to-Earth).

#### **Points of Communication:**

**SES-STA-20220520-00585** E E220092 Thales Avionics, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 06/22/2022

## **Class of Station:**

On June 22, 2022, Thales Avionics, Inc. was granted special temporary authority for 60 days, beginning June 22, 2022, to operate its Ka-band earth station aboard aircraft (ESAA) terminal at 41000 ft to communicate with the SES-17 (S3043) satellite for ESAA test operations in the 29300-30000 MHz (Earth-to-space), and 17800-18300 MHz, 18300-18800 MHz, 19300-19400 MHz, 19600-19700 MHz and 19700-20200 MHz (space-to-Earth) frequency bands.

#### **Points of Communication:**

SES-STA-20220524-00597 E E040125 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/27/2022

## Class of Station:

On June 27, 2022, Intelsat License LLC was granted a special temporary authority for 30 days, beginning on June 28, 2022, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the SES-12 (S3138) satellite in the 6421.0 MHz and 6423.5 MHz (Earth-to-space), 4197.3 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

#### **Points of Communication:**

SES-STA-20220524-00598 E KA275 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/28/2022

## Class of Station:

On June 28, 2022, Intelsat License LLC- ("Intelsat") was granted a Special Temporary Authority for 30 days beginning June 28, 2022 to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase ("LEOP") services to SES-12 (S3138) satellite. Operations will be performed at the following frequencies: 6421.0 MHz and 6423.5 MHz (Earth-to-space), 4197.3 MHz and 4199.5 MHz (space-to-Earth).

SES-STA-20220601-00602 E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/28/2022

#### **Class of Station:**

On June 28, 2022, Intelsat License LLC was granted special temporary authority for 30 days, beginning on June 28, 2022, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the SES-12 (S3138) satellite in the 6421.0 MHz and 6423.5 MHz (Earth-to-space), 4197.3 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

#### **Points of Communication:**

**SES-STA-20220603-00615** E E210007 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 06/28/2022

## Class of Station:

On June 28, 2022, Intelsat License LLC was granted special temporary authority for 30 days. beginning on June 28, 2022, to operate its fixed earth station in Haleiwa, HI to provide launch and early orbit phase (LEOP) services for the SES-12 (S3138) satellite in the 6421.0 MHz and 6423.5 MHz (Earth-to-space), 4197.3 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

#### **Points of Communication:**

**SES-STA-20220610-00636** E E220020 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 06/27/2022

#### **Class of Station:**

On June 27, 2022, SpaceX Services, Inc. ("SpaceX Services") was granted STA for 60 days, beginning June 24, 2022, to operate its fixed earth station located at geographical coordinates 13°30'10.1"N / 144°48'18.7"E in Tumon, Guam with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands: 27.5-29.1 GHz and 29.5-30.0 GHz (uplink) and 17.8-18.6 GHz and 18.8-19.3 GHz (downlink).

## **Points of Communication:**

SES-STA-20220610-00638 E E7541 Lockheed Martin Corporation

Special Temporary Authority

Grant of Authority Date Effective: 06/23/2022

#### **Class of Station:**

On June 23, 2022, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning on June 23, 2022, to operate its fixed earth station in Carpentersville, NJ to provide telemetry, tracking and command (TT&C) functions during the period of ranging and propulsion monitoring for the Hylas-1 satellite to support its relocation from the 123.1° W.L. orbital location to the 79° W.L. orbital location in the 17302.048 MHz and 17305.051 MHz (Earth-to-space), and 11701.008 MHz and 11702.808 MHz (space-to-Earth) center frequencies.

SES-T/C-20220519-00630 E E100047 Televicentro of Puerto Rico, LLC

Application for Consent to Transfer of Control

Grant of Authority Date Effective: 06/27/2022

Current Licensee: Televicentro of Puerto Rico, LLC

FROM: Gato Investments, LP
TO: HWK Parent, LLC

No. of Station(s) listed: 1

SES-T/C-20220610-00642 E E200215 NTS Communications, LLC d/b/a Vexus Fiber

Application for Consent to Transfer of Control

Consummated Date Effective: 05/31/2022

Current Licensee: NTS Communications, LLC d/b/a Vexus Fiber

**FROM:** Python Holdings, L.P. **TO:** Q-Comm Python Corporation

No. of Station(s) listed: 5

**SURRENDER** 

**SES-LIC-20070330-00427** E070052 WBNS-TV, Inc.

License surrendered by letter filed on April 18, 2022.

SES-LIC-20070515-00660 E070092 TEGNA Memphis Broadcasting, Inc.

License surrendered by letter filed on 6/02/2022

SES-LIC-20071113-01559 E070260 Panasonic Avionics Corporation

License surrendered by letter filed on 6/09/2022

SES-LIC-20140709-00580 E140066 Meinhardt Productions, Inc.

License surrendered by letter filed on April 15, 2022.

**SES-LIC-20180213-00118** E180019 ABS Global Ltd.

License surrendered by letter filed on 05/18/2022

**SES-LIC-20210529-00865** E210115 Overon America

License surrendered by letter filed on 6/09/2022

SES-MOD-20120809-00740 E870575 Los Angeles Television Station KCAL LLC

License surrendered by letter filed on April 22, 2022.

SES-MOD-20180615-01525 E170186 Comcast Cable Communications Management, LLC

Registration surrendered by letter on 5/26/2022

SES-REG-20070608-00775 E070103 Midcontinent Communications

Registration surrendered by letter filed on April 15, 2022.

SES-REG-20070730-00999 E070161 TEGNA Memphis Broadcasting, Inc.

Registration surrendered by letter filed on 6/02/2022

SES-REG-20170717-00762 E170128 Cebridge Acquisition, L.P.

Registration surrendered by letter filed on 6/07/2022

SES-REG-20170717-00766 E170132 Cebridge Acquisition, L.P.

Registration surrendered by letter filed on 6/07/2022

SES-REG-20180501-00454 E180149 Mission Broadcasting, Inc.

Registration surrendered by letter filed on 6/08/2022

SES-REG-20180703-01973 E181218 Comcast Cable Communications Management, LLC

Registration surrendered by letter filed on 5/26/2022

SES-REG-20180719-02389 E181509 Salem Communications Holding Corporation

Registration surrendered by letter filed on May 20, 2022.

SES-REG-20180803-02646 E181703 Comcast Cable Communications Management, LLC

Registration surrendered by letter on 5/26/2022

SES-REG-20180809-02655 E181712 Comcast Cable Communications Management, LLC

Registration surrendered by letter on 5/26/2022

SURRENDER SES-REG-20180809-03451 E182017 Comcast Cable Communications Management, LLC Registration surrendered by letter on 5/26/2022 SES-REG-20181011-05326 E200032 KAAL-TV, LLC Registration surrendered by letter filed on 6/06/2022 SES-REG-20181011-05360 E200066 KAAL-TV, LLC Registration surrendered by letter filed on 6/06/2022 SES-REG-20181011-05372 E200078 KAAL-TV, LLC Registration surrendered by letter filed on 6/06/2022 SES-REG-20181011-05377 E200082 KAAL-TV, LLC Registration surrendered by letter filed on 6/06/2022 SES-REG-20181011-05379 KAAL-TV, LLC E200084 Registration surrendered by letter filed on 6/06/2022 SES-REG-20181011-05423 KAAL-TV, LLC E200128 Registration surrendered by letter filed on 6/06/2022 SES-REG-20181011-05437 E200142 KAAL-TV, LLC Registration surrendered by letter filed on 6/06/2022 SES-REG-20181015-04806 E191177 Salem Media of Illinois, LLC Registration surrendered by letter filed on May 20, 2022. SES-REG-20181016-03168 E181933 Friendship Cable of Texas, Inc. Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-03169 E181934 Friendship Cable of Texas, Inc. Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-03170 E181935 Universal Cable Holdings, Inc. Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-04654 E191021 Friendship Cable of Arkansas, Inc. Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-04663 Friendship Cable of Texas, Inc. E191030 Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-04666 E191033 Friendship Cable of Texas, Inc. Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-04667 E191034 Friendship Cable of Texas, Inc. Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-04744 Classic Cable of Oklahoma, Inc. E191114 Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-04813 E191184 Classic Cable of Oklahoma, Inc. Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-04817 Friendship Cable of Texas, Inc. E191188 Registration surrendered by letter filed on 6/07/2022 SES-REG-20181016-05849 Classic Cable of Louisiana LLC E200539 Registration surrendered by letter filed on 6/07/2022 SES-REG-20181023-06674 E201292 Mission Broadcasting, Inc. Registration surrendered by letter filed on 6/24/2022 SES-REG-20181031-07305 E201900 commZoom Assets, LLC Registration surrendered by letter filed on 4/25/2022. SES-REG-20181031-07306 E201901 commZoom Assets, LLC Registration surrendered by letter on 4/25/2022 E201939 SES-REG-20181031-07345 commZoom Assets, LLC Registration surrendered by letter filed on 4/25/2022. SES-REG-20181101-06094 E200785 commZoom Assets, LLC Registration surrendered by letter filed on 4/25/2022

SURRENDER

**SES-REG-20181101-06095** E200786 commZoom Assets, LLC

Registration surrendered by letter filed on 4/25/2022

**SES-REG-20181101-06097** E200787 commZoom Assets, LLC

Registration surrendered by letter on 4/25/2022

**SES-REG-20181101-07346** E201940 commZoom Assets, LLC

Registration surrendered by letter on 4/25/2022

SES-REG-20210211-00312 E181703A Comcast Cable Communications Management, LLC

Registration surrendered by letter on 5/26/2022

SES-REG-20210211-00319 E181218A Comcast Cable Communications Management, LLC

Registration surrendered by letter on 5/26/2022

**SES-RWL-20070503-00546** E970107 Nexstar Media Inc.

License surrendered by letter filed on April 29, 2022.

**SES-RWL-20070604-00750** E970290 CBS Broadcasting Inc.

License surrendered by letter filed on 6/14/2022

**SES-RWL-20110323-00343** E2987 WNYT-TV, LLC

Registration surrendered by letter filed on May 5, 2022.

SES-RWL-20170731-00831 E4792 Tucson TV License Company, LLC

Registration surrendered by letter filed on 6/24/2022

SES-RWL-20171018-01185 E5063 Tribune Broadcasting Company II, LLC

Registration surrendered by letter filed on 6/07/2022

SES-RWL-20191002-01241 E7926 Gray Television Licensee, LLC

Registration surrendered by letter on 6/03/2022

SES-RWL-20200220-00167 E2043 Comcast of New Mexico/Pennsylvania, LLC

Registration surrendered by letter on 5/26/2022

**SES-RWL-20220513-00480** E860330 KSTP-TV, LLC

License surrendered by letter filed on 6/03/2022

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.